Atty. Dkt. No. 016755-0118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert W. Bussard

Title:

AUTOSOLAR THERMAL ELECTRIC CONVERSION (ASTEC) SOLAR POWER

SYSTEM:

Appl. No.:

Unknown

Filing Date:

CONCURRENTLY HEREWITH

Examiner:

Unknown

Art Unit:

Unknown

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

> Robert W. Bussard San Diego, California

[X]Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [X]Specification, Claim(s), and Abstract (33 pages).
- [X] Formal drawings (14 sheets, Figures 1-16).

[)	Declaration and Power of Attorney (pages).						
[]	Assignment of the invention to EMC2.						
[]	Assignment Recordation Cover Sheet.						
[X]		Small Entity statement.						
[X]		Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).						
[]	Information Disclosure Statement.						
[]	Form PTO/SB/08 with copies of listed reference(s).						
[}	(]	Application Data Sheet (37 CFR 1.76).						
ſ	1	Claim for Convention Priority.						

The filing fee is calculated below:

Claims		Included		Extra		Rate		Fee		
as Filed		in		Claims				Totals		
]	Basic Fee								
						\$770.00	=	\$770.00		
32	-	20	=	12	X	\$18.00	=	\$216.00		
4	-	3	=	1	X	\$86.00	=	\$86.00		
If any Multiple Dependent Claim(s) present: + \$290.00								\$0.00		
Surcharge under 37 CFR 1.16(e) for late filing of + \$130.0							=	\$130.00		
Executed Declaration and late payment of filing fee										
						SUBTOTAL:	=	\$1202.00		
	Sm	all Entity I	Fees	Apply (subtr	act ½ of above):	=	\$601.00		
				T	OTA	L FILING FEE:	=	\$601.00		
	as Filed 32 4 e Depender ler 37 CFR	as Filed 32 - 4 - e Dependent Cla ler 37 CFR 1.166 laration and late	as Filed in Basic Fee 32 - 20 4 - 3 Dependent Claim(s) pressure 37 CFR 1.16(e) for late laration and late payment of	as Filed in Basic Fee 32 - 20 = 4 - 3 = Dependent Claim(s) present: ler 37 CFR 1.16(e) for late filinglaration and late payment of file	as Filed in Basic Fee 32 - 20 = 12 4 - 3 = 1 Dependent Claim(s) present: ler 37 CFR 1.16(e) for late filing of laration and late payment of filing fee Small Entity Fees Apply (as Filed in Claims Basic Fee 32 - 20 = 12 x 4 - 3 = 1 x 4 Dependent Claim(s) present: + ler 37 CFR 1.16(e) for late filing of + laration and late payment of filing fee Small Entity Fees Apply (subtr	as Filed in Claims Basic Fee \$770.00 32 - 20 = 12 x \$18.00 4 - 3 = 1 x \$86.00 Dependent Claim(s) present: + \$290.00 let 37 CFR 1.16(e) for late filing of + \$130.00 laration and late payment of filing fee	as Filed in Claims Basic Fee \$770.00 = \$770.00 = \$18.00		

^[] A check in the amount of \$0.00 to cover the filing fee is enclosed.

- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date January 28, 2004

FOLEY & LARDNER

Customer Number: 23392

Telephone:

(202) 672-5407

Facsimile:

(202) 672-5399

David A. Blumenthal Attorney for Applicant Registration No. 26,257

By/ Jan 62/ arrantin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 016755-0118

In re patent application of

Robert W. Bussard

Group Art Unit: Unassigned

Appl. No. Unassigned

Examiner: Unassigned

Filing Date: CONCURRENTLY HEREWITH

For: AUTOSOLAR THERMAL ELECTRIC CONVERSION (ASTEC) SOLAR POWER SYSTEM:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as Express Mail (Express Mail Label No. EL977161159US) under 37 C.F.R. § 1.10 on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

- 1. Utility Patent Application Transmittal
- 2. Application Data Sheet
- 3. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- 4. Specification, Claims, and Abstract (33 pages)
- 5. Formal Drawings (14 sheets, Figures 1-16)
- 6. Postcard

Respectfully submitted,

Reg. No. 26,257

January 28, 2004

Date

Foley & Lardner 2029 Century Park East, 35th Floor Los Angeles, CA 90067-3021

Telephone: Facsimile:

310-277-2223

310-557-8475

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert W. Bussard

Title:

AUTOSOLAR THERMAL

ELECTRIC CONVERSION (ASTEC)

SOLAR POWER SYSTEM:

Appl. No.:

Unassigned

Filing Date:

CONCURRENTLY HEREWITH

Examiner:

Unassigned

Art Unit:

Unassigned

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicant hereby certifies that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. Applicant hereby requests that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

Date January 28, 2004

FOLEY & LARDNER Customer Number: 23392

Telephone:

(202) 672-5407

Facsimile:

(202) 672-5399

David A. Blumenthal Attorney for Applicant Registration No. 26,257